

Amendments to the Specification:

Please replace the paragraph beginning at page 4, line 10, with the following:

--Figure 7A shows the approximate location of the domain in Mkinase that has homology to other known kinases. Figure 7B shows a multiple sequence alignment of Mkinase (SEQ ID NO:14) from amino acids 1 through 233 against corresponding regions of other known kinases (SEQ ID NOS:10-13). Consensus sequences = SEQ ID NOS:15-17.--

Please replace the paragraph beginning at page 37, line 16, with the following:

--A number of cyclin destruction boxes are known in the art, for example, cyclin A has a destruction box comprising the sequence RTVLGVIGD (SEQ ID NO:3); the destruction box of cyclin B1 comprises the sequence RTALGDIGN (SEQ ID NO:4). See Glotzer et al., Nature 349:132-138 (1991). Other destruction boxes are known as well:
YMTVSIIDRFMQDSCVPPKMLQLVGVT (SEQ ID NO:5) (rat cyclin B);
KFRLQETMYMTVSIIDRFMQNSCVPPK (SEQ ID NO:6) (mouse cyclin B);
RAILIDWLIQVQMKFRLQETMYMTVS (SEQ ID NO:7) (mouse cyclin B1);
DRFLQAQLVCRKKLQVVGITALLASK (SEQ ID NO:8) (mouse cyclin B2); and
MSVLRGKLQLVGTAAMLL (SEQ ID NO:9) (mouse cyclin A2).--

Please insert the accompanying paper copy of the Sequence Listing, page numbers 1 to 12, at the end of the application.